

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 09/874,220
Atty. Docket No. Q64853

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A copyright protection method for adding copy control information to an information signal in association with contents which are protected under copyright, the method comprising the processes of:

adding attributive information representing the attribution of a predetermined apparatus to the information signal when the information signal is propagated from the predetermined apparatus to an external apparatus; and

controlling the recording of the information signal on the basis of the copy control information and the attributive information.
2. (original): The copyright protection method according to claim 1, wherein the attributive information is added by a reproduction apparatus for reproducing the information signal in association with the contents from a recording medium.
3. (original): The copyright protection method according to claim 2, wherein the process of controlling the recording of the information signal is a process to forbid the recording the information signal in the case that the copy control information represents a code for

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allowing the copy of the contents only once and the attributive information represents the attribution of the reproduction apparatus.

4. (currently amended): A reproducing method for reproducing an information signal in association with contents, which are protected under copyright, from a recording medium in accordance with copy control information, the method comprising the processes of:

adding the attributive information representing the attribution of a reproduction apparatus to the information signal when the information signal is reproduced and outputted from the reproduction apparatus to an external apparatus

outputting the information signal to the external apparatus.

5. (currently amended): A reproduction apparatus for reproducing an information signal in association with contents, which are protected under copyright, from a recording medium in accordance with copy control information, the apparatus comprising:

an adding device for adding attributive information representing the attribution of a reproduction apparatus to the information signal when the information signal is reproduced and outputted from the reproduction apparatus to an external apparatus; and

an outputting device for outputting the information signal to the external apparatus .

6. (original): The reproduction apparatus according to claim 5, wherein the adding device replaces a portion of a digital signal in association with the contents with data in accordance with a predetermined pattern in association with the attributive information.

7. (previously presented): A recording method for recording an information signal in association with contents, which are protected under copyright, in a recording medium in accordance with copy control information, the method comprising the processes of:

inputting the information signal from an external apparatus;
discriminating the copy control information of the inputted information signal and the attributive information representing the attribution of the external apparatus; and
controlling the recording of the information signal on the basis of the discrimination result.

8. (original): The recording method according to claim 7, wherein the process of controlling the recording of the information signal is a process to forbid the recording of the information signal in association with the contents in the case that the copy control information represents a code for allowing the copy of the contents only once and the attributive information represents the attribution of the reproduction apparatus.

9. (previously presented): A recording apparatus for recording an information signal in association with contents, which are protected under copyright, in a recording medium in accordance with copy control information, the apparatus comprising:

an inputting apparatus for inputting the information signal from an external apparatus;

a discriminating device for discriminating the copy control information of the inputted information signal and attributive information representing the attribution of the external apparatus; and

a controlling device for controlling the recording of the information signal on the basis of the discrimination result.

10. (original): The recording apparatus according to claim 9, wherein the controlling device forbids the recording of the information signal in association with the contents in the case that the copy control information represents a code for allowing the copy of the contents only once and the attributive information represents the attribution of a reproduction apparatus.

11. (original): A copyright protection method for adding copy control information to an information signal in association with contents which are protected under copyright, the method comprising the processes of:

performing an error correction by replacing information at a recording position set in advance with a predetermined attributive information when an information signal, in which

error correction codes when the information is replaced with the predetermined attributive information are added, is reproduced from a recording medium; and

controlling the recording and the reproduction of the information signal on the basis of the copy control information and the predetermined attributive information.

12. (previously presented): The copyright protection method according to claim 11, wherein the predetermined attributive information has a size exceeding a maximum data size in which the error correction can be performed.

13. (original): The copyright protection method according to claim 11, wherein the process of controlling the recording and the reproduction of the information signal is a process to forbid the recording of the information signal in the case that the copy control information represents a code for allowing the copy of the contents only once and the predetermined attributive information is detected in the recording position set in advance.

14. (original): The copyright protection method according to claim 12, wherein the process of controlling the recording and the reproduction of the information signal is a process to forbid the recording of the information signal in the case that the copy control information represents a code for allowing the copy of the contents only once and the predetermined attributive information is detected in the recording position set in advance.

15. (original): A reproducing method for reproducing an information signal in association with contents, which are protected under copyright, from a recording medium in accordance with copy control information, the method comprising the processes of:

performing an error correction by replacing information at a recording position set in advance with a predetermined attributive information when an information signal, in which error correction codes when the information is replaced with the predetermined attributive information are added, is reproduced from a recording medium; and

outputting a reproduction signal to the exterior.

16. (previously presented): The reproducing method according to claim 15, wherein the predetermined attributive information has a size exceeding a maximum data size in which the error correction can be performed.

17. (original): A reproduction apparatus for reproducing copy control information in association with contents, which are protected under copyright, from a recording medium in accordance with the copy control information, the apparatus comprising:

an error correction performing device for performing an error correction by replacing information at a recording position set in advance with a predetermined attributive information when an information signal, in which error correction codes when the information is replaced with the predetermined attributive information are added, is reproduced from a recording medium; and

an outputting device for outputting a reproduction signal to the exterior.

18. (previously presented): The reproduction apparatus according to claim 17, wherein the predetermined attributive information has a size exceeding a maximum data size in which the error correction can be performed.

19. (original): A recording method for recording an information signal in association with contents, which are protected under copyright, in a recording medium in accordance with copy control information, the method comprising the processes of:

discriminating the copy control information of the information signal and predetermined attributive information;

controlling the recording of the information signal on the basis of the discrimination result; and

adding error correction codes to the information signal, the error correction codes being ones when information at a recording position set in advance is replaced with the predetermined attributive information.

20. (previously presented): The recording method according to claim 19, wherein the predetermined attributive information has a size exceeding a maximum data size in which an error correction using the error correction codes can be performed.

21. (original): The recording method according to claim 19, wherein the process of controlling the recording of the information signal is a process to forbid the recording of the information signal in the case that the copy control information represents a code for allowing the copy of the contents only once and the predetermined attributive information is detected in the recording position set in advance.

22. (original): The recording method according to claim 20, wherein the process of controlling the recording of the information signal is a process to forbid the recording of the information signal in the case that the copy control information represents a code for allowing the copy of the contents only once and the predetermined attributive information is detected in the recording position set in advance.

23. (original): A recording apparatus for recording an information signal in association with contents, which are protected under copyright, in a recording medium in accordance with copy control information, the apparatus comprising:

a discriminating device for discriminating the copy control information of the information signal and predetermined attributive information;

a controlling device for controlling the recording of the information signal on the basis of the discrimination result; and

an adding device for adding error correction codes to the information signal, the error correction codes being ones when information at a recording position set in advance is replaced with the predetermined attributive information.

24. (previously presented): The recording apparatus according to claim 23, wherein the predetermined attributive information has a size exceeding a maximum data size in which an error correction using the error correction codes can be performed.

25. (original): The recording apparatus according to claim 23, wherein the controlling device forbids the recording of the information signal in the case that the copy control information represents a code for allowing the copy of the contents only once and the predetermined attributive information is detected in the recording position set in advance.

26. (original): The recording apparatus according to claim 24, wherein the controlling device forbids the recording of the information signal in the case that the copy control information represents a code for allowing the copy of the contents only once and the predetermined attributive information is detected in the recording position set in advance.